

EXPRESS MAIL LABEL NO. EL863782985US

DOCKET NO. 01-LJ-062

## UTILITY PATENT APPLICATION TRANSMITTAL

JC962 U.S. PTO  
10/22/011046 U.S. PTO  
10/22/01

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

**INVENTORS:** Sivagnanam PARTHASARATHY and Cinzia A. BARTOLOMMEI

**TITLE:** FLEXIBLE GALOIS FIELD MULTIPLIER

## ASSIGNEE INFORMATION PURSUANT TO 37 C.F.R. 1.76

**ASSIGNEE NAME:** STMicroelectronics, Inc.

**ASSIGNEE RESIDENCE:** Carrollton, Texas

In connection with this application, the following are enclosed:

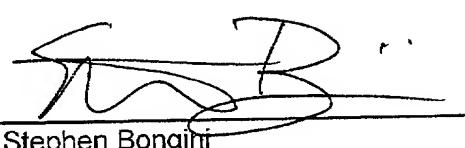
- Fee Transmittal Form
- 64 Pages of Specification, Claims and Abstract
- 32 Claims
- 5 Sheets of Drawings (FIGS. 1-5)
- Declaration, Power of Attorney
- Assignment recordation sheet and Assignment to: STMicroelectronics, Inc.

Please direct all correspondence to: Customer Number 30428.

Respectfully submitted,

BY:

Stephen Bongihi  
Reg. No. 40,917



EXPRESS MAIL LABEL NO. EL863782985US

DOCKET NO. 01-LJ-062

**FEE TRANSMITTAL**

Transmitted herewith for filing is the patent application of:

**INVENTORS:** Sivagnanam PARTHASARATHY and Cinzia A. BARTOLOMMEI

**TITLE:** FLEXIBLE GALOIS FIELD MULTIPLIER

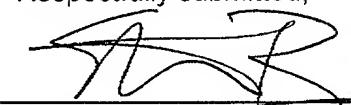
The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

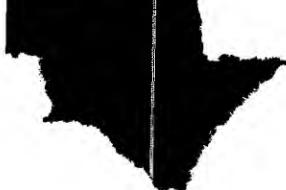
For	Number Filed		Number Extra	Rate Large (Small)	Basic Fee
Total Claims	32		20	\$18 (\$9)	216
Independent Claims	10		3	\$84 (\$42)	588
Multiple Dependent Claims				\$280 (\$140)	0
Assignment Recording Fee				\$40	40
					<b>TOTAL FEE: \$ 1584</b>

The Commissioner is hereby authorized to charge Deposit Account No. 50-1556 in the amount of \$1584. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payments of (1) any additional filing fees required under 37 CFR 1.16, and/or (2) any patent application processing fees under 37 CFR 1.17 associated with this application or credit any overpayment to Deposit Account No. 50-1556.

FLEIT, KAIN, GIBBONS,  
GUTMAN & BONGNI P.L.  
One Boca Commerce Center  
551 Northwest 77th Street, Suite 111  
Boca Raton, FL 33487  
(561) 989-9811  
(561) 989-9812 Fax

Respectfully submitted,  
  
BY: Stephen Bongni  
Reg. No. 40,917



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Atty Docket: 01-LJ-062  
Sivagnanam PARTHASARATHY et al. : APPLICATIONS BRANCH  
Serial No. (not yet assigned) :  
Filed: HEREWITH :  
FOR: **FLEXIBLE GALOIS FIELD MULTIPLIER**

**CERTIFICATE OF EXPRESS MAIL MAILING**

"Express Mail" Mailing Label No. **EL863782985US**  
Date of Deposit: **October 22, 2001**

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

SIR:

I hereby certify that

- Application Transmittal  
 Fee Transmittal Form  
 Specification, Claims, Abstract  
 1 set of 5 sheets of drawings  
 Declaration and Power of Attorney  
 Assignment recordation sheet with Assignment  
 Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to:

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

10/22/01  
Date of Deposit

Kathleen Smith  
Name of person mailing papers

Kathleen Smith  
Signature